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SCIENTIFIC VISITORS TO THE LICK OBSERVATORY.

Professor SWAIN, Professor of Mathematics and Astronomy in the Stanford University, spent the second week of September at Mount Hamilton in a study of the general work of the Observatory and in practice with some of the instruments. E. S. H.

COMPARATIVE BREVITY OF THE ENGLISH, FRENCH AND GERMAN LANGUAGES IN SCIENTIFIC WRITINGS.

The new (and very welcome) publication "International Meteorological Tables" (Paris, 1890), contains an introduction three times repeated; first, in the French, second, in the English, and third, in the German language. It is interesting to note that the same matter expressed in French requires a trifle less than 65 pages; expressed in English, a trifle less than 66 pages and, expressed in German, a trifle more than 71 pages. E. S. H.

ERRATA IN PUBLICATION NO. 17 (by Professor MICHELSON).

Page 275, last line; should read "fringes should be of equal width."

Page 275, fig. 4; the numbers denoting abscissæ should be halved.

Page 276, line 16; it should read " $\frac{a}{a_0} = 1.22$ , whence, putting  $s$ "

Page 278, line 5; omit "the differences between."

ERRATUM TO PUBLICATION NO. 17.

In the last line of page 296, the quantity within the brackets [ ] should be squared. J. M. S.

ADDITIONAL CORRECTIONS TO WATSON'S THEORETICAL ASTRONOMY.

My attention has been called to the first two of the following errata by Professor WEINEK, of Prague, and to the third one by Mr. W. J. HUSSEY, of the Detroit Observatory, Ann Arbor.

Page	Line	For	Read
172	— 6	second	fourth
173	— 6	(14)	(11)
649	+ 8	Circumference of a circle when $r = 1$	Semicircumference of a circle when $r = 1$
30	+ 13	equation.	equation

These are additional to the lists published in the *Publ. A. S. P.*, vol. III, pp. 87, 223. Several errata which appear in the original edition are corrected in the later editions. W. W. C.